| Parameter | Background | Typical Sources | Sampled By | Frequency | Standard/Target |
|-----------|--|--|------------|--------------------|---|
| Antimony | Measured as part of illicit discharge program. | Industry | DPW | Monthly at 4 sites | Indiana Water Quality Standard: 45000 μg/L |
| Arsenic | Measured as part of illicit discharge program. | Industry | DPW | Monthly at 4 sites | Indiana Water Quality Standard: 0.175 µg/L |
| Barium | Measured as part of illicit discharge program. | Industry | DPW | Monthly at 4 sites | Indiana Water Quality Standard: 1000 μg/L |
| Cadmium | Measured as part of illicit discharge program. | Industry | DPW | Monthly at 4 sites | Indiana Water Quality Standard: 10 μg/L |
| Chloride | Measured as part of illicit discharge program. | Industry and commonly used as a deicing agent. | DPW | Monthly at 4 sites | Indiana Water Quality Standard: 860 mg/L |
| Chromium | Measured as part of illicit discharge program. | Industry | DPW | Monthly at 4 sites | Indiana Water Quality Standard: 3433000 μg/L |
| Lead | Measured as part of illicit discharge program. | Industry | DPW | Monthly at 4 sites | Indiana Water Quality Standard: 50 μg/L |
| Mercury | Measured as part of illicit discharge program. | Industry | DPW | Monthly at 4 sites | Indiana Water Quality Standard: 2.4 µg/L |
| Nickel | Measured as part of illicit discharge program. | Industry | DPW | Monthly at 4 sites | Indiana Water Quality Standard: 100 μg/L |
| Selenium | Measured as part of illicit discharge program. | Industry | DPW | Monthly at 4 sites | Indiana Water Quality Standard: 130 μg/L |
| Silver | Measured as part of illicit discharge program. | Industry | DPW | Monthly at 4 sites | Indiana Water Quality Standard: 50 μg/L |
| Phenol | Measured as part of illicit discharge program. | Industry | DPW | Monthly at 4 sites | Indiana Water Quality Standard: 3500 μg/L |
| Fluoride | Measured as part of illicit discharge program. | Industry | DPW | Monthly at 4 sites | Indiana Water Quality Standard: 2 mg/L |